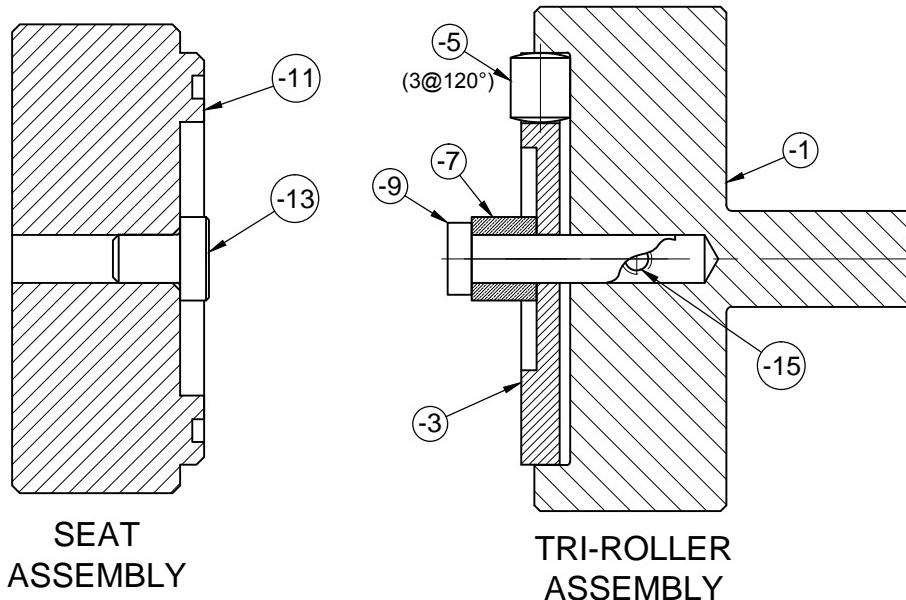


REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED
1	CHANGED -7 SLEEVE TO -7 GUIDE, & ADDED RADIUS TO -9 PIN.	7/7/08	WP DW
1A	CH'D T/N FROM KST2071.	11/19/09	RJC



#### NOTES

- 5 ROLLERS MUST TURN FREELY IN -3 RETAINER POCKETS.
- 5 ROLLERS & -3 RETAINER MUST TURN FREELY WHEN TOOL IS COMPLETELY ASSEMBLED.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	ROLLER FIXTURE	0-1 DRILL ROD	Ø2-3/4 x 2-1/8	2
			-3	1	RETAINER	BRONZE RND. BAR	Ø2-1/4 x 3/8	2
			-5	3	ROLLER	STEEL GAUGE PIN	.310 MINUS MSC #89031009	2
			-7	1	GUIDE	BRONZE RND. BAR	Ø1/2 x 1/2	2
			-9	1	PIN	STEEL	MCMASTER-CARR #93770A210	2
			-11	1	SEAT	4140 RND. BAR	Ø2-1/2 x 1-1/8	2
			-13	1	LOCATING PIN	1018 RND. BAR	Ø1/2 x 5/8	2
			-15	1	SOCKET HEAD SET SCREW	STEEL, BLACK	#10-32 UNF x 1/2	N/S
			ASSY #					

RED BARN MACHINE		
FLAT TRI-ROLLER SWAGING TOOL		
DWG NO.	RBST2071	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1		DRAWN BY: PERRITT
APPROVED		HEAT TREAT SEE PART
FINISH SPEC SEE PART		USED ON BEARING
		22-310-461-1
SCALE NTS	DATE 4-3-08	SHEET 1 of 2

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
—	—	—	—	—

NOT APPROVED FOR PRODUCTION

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MAT.	B/O INFORMATION OR SPECIFICATIONS
			-1	1	RND	6061	Ø8-1/4 x 3-7/8
ASSY #							

 RED BARN MACHINE			
TITLE			
DWG NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1		DRAWN BY: PERRITT	
		APPROVED	
		HEAT	
		TREAT	
		FINISH	
		SPEC	
		USED ON MODEL	
SCALE	NTS	DATE	
		8-15-07	SHEET
			1 of 1

NOT APPROVED FOR PRODUCTION

TITLE		RED BARN MACHINE	
DWG NO.		REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS      FRACTIONS $\pm 1/32$ $.XXX \pm .005$ $.XX \pm .01$ ANGLES $\pm 5^\circ$ $.X \pm .1$			
DRAWN BY:		PERRITT	
APPROVED			
HEAT			
TREAT			
FINISH			
SPEC			
USED ON MODEL			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
$.015 \times 45^\circ$ PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	NTS	DATE	8-15-07
		SHEET	1 of 1